Ladibug™

Visual Presenter Image Software User Manual

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1. Introduction

After installing the Ladibug™ application, you can use the software to:

- Control the Visual Presenter.
- Capture and record images.
- Annotate images, highlight important details and save them for later use.

2. System requirement

Windows XP

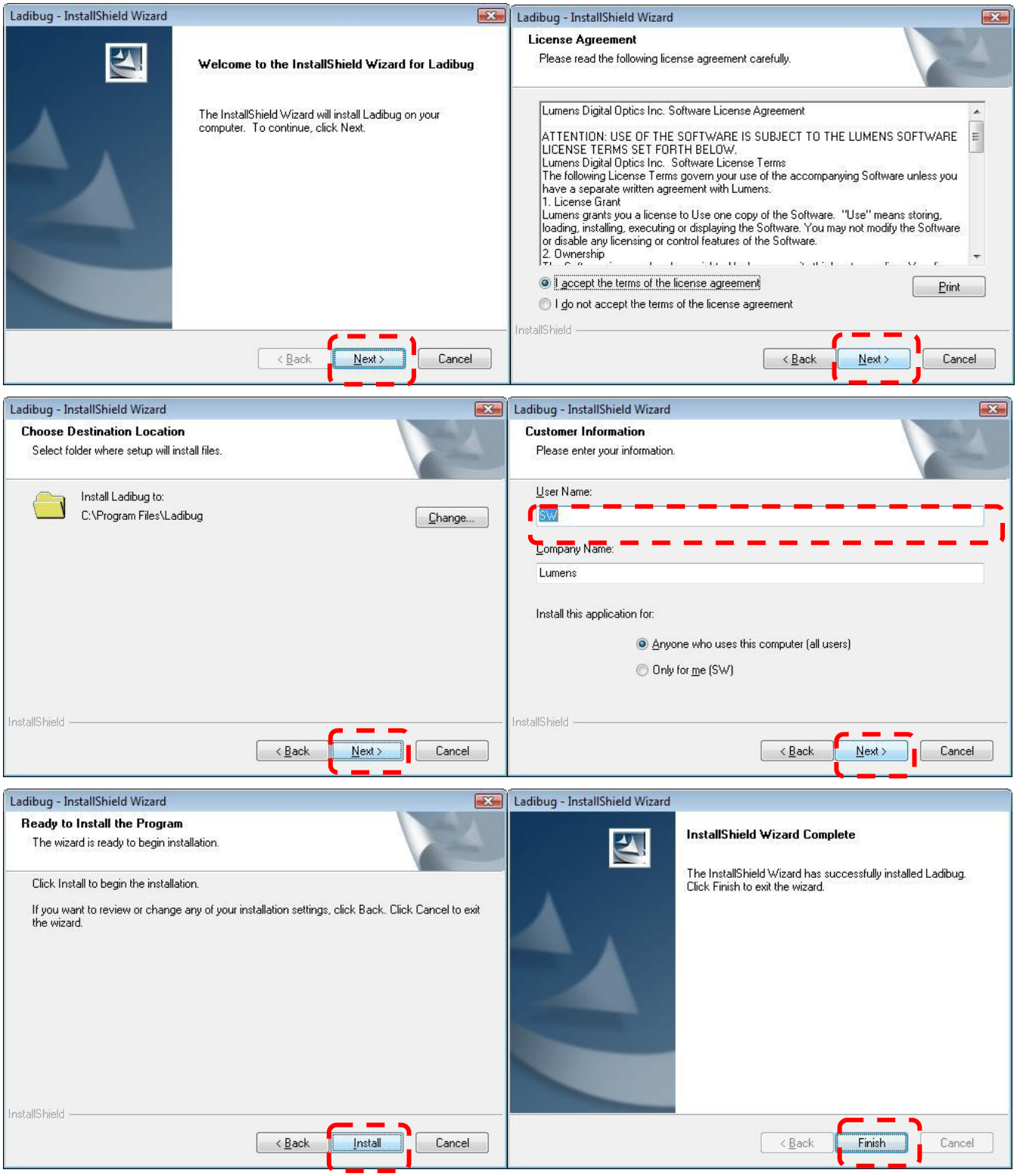
- CPU: P4 1.8 GHz and above
- Memory: 512MB
- Support Direct X 9
- Resolution: 1024x768
- 100MB Min Disc Space
- Windows XP SP2 and above

Windows Vista / 7

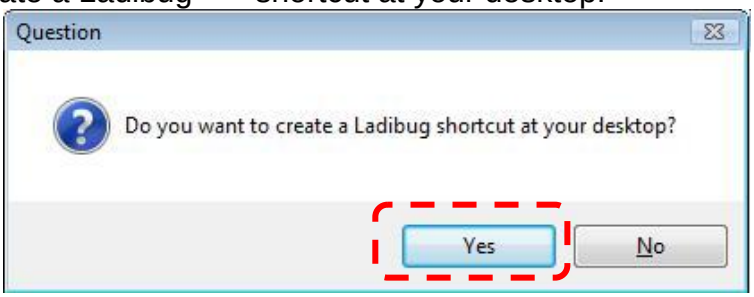
- Min CPU: P4 2.4 Ghz
- Min Memory: 1GB (32-bits)/2GB(64-bits)
- Direct X 9 Compatible
- Min Resolution: 1024x768
- 100MB Min Disc Space

3.Install Ladibug™

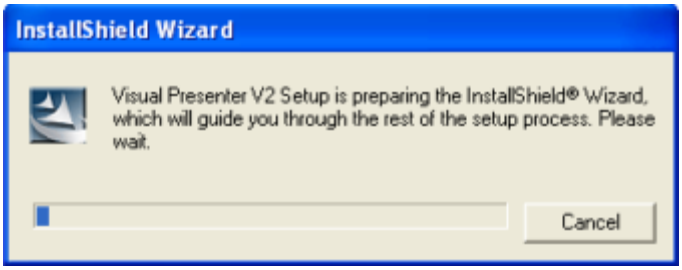
1. Insert the software CD into your computer.
2. The software installation program will automatically launch. Please select **[Install Ladibug]** to begin install action.
3. Please follow the installation wizard of Ladibug™ and screen instructions for installation.

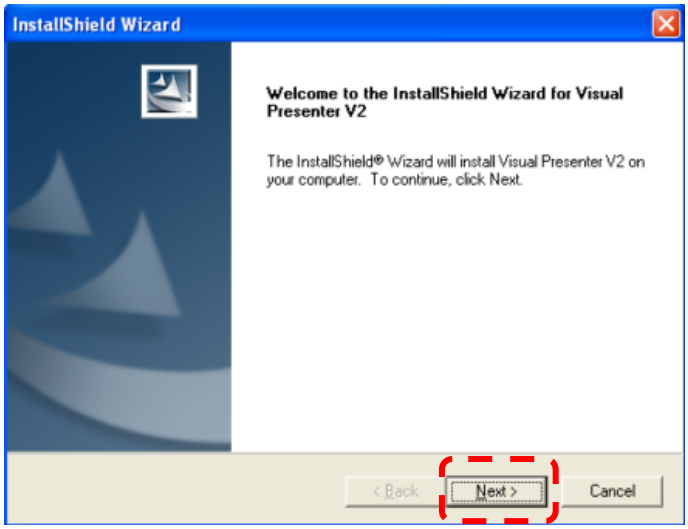

Ladibug - InstallShield Wizard
Welcome to the InstallShield Wizard for Ladibug
The InstallShield Wizard will install Ladibug on your computer. To continue, click Next.
< Back
Next >
Cancel
Ladibug - InstallShield Wizard
License Agreement
Please read the following license agreement carefully.
Lumens Digital Optics Inc. Software License Agreement
ATTENTION: USE OF THE SOFTWARE IS SUBJECT TO THE LUMENS SOFTWARE LICENSE TERMS SET FORTH BELOW.
Lumens Digital Optics Inc. Software License Terms
The following License Terms govern your use of the accompanying Software unless you have a separate written agreement with Lumens.
1. License Grant
Lumens grants you a license to Use one copy of the Software. "Use" means storing, loading, installing, executing or displaying the Software. You may not modify the Software or disable any licensing or control features of the Software.
2. Ownership
I accept the terms of the license agreement
I do not accept the terms of the license agreement
Print
InstallShield
< Back
Next >
Cancel
Ladibug - InstallShield Wizard
Choose Destination Location
Select folder where setup will install files.
Install Ladibug to:
C:\Program Files\Ladibug
Change...
InstallShield
< Back
Next >
Cancel
Ladibug - InstallShield Wizard
Customer Information
Please enter your information.
User Name:
SW
Company Name:
Lumens
Install this application for:
Anyone who uses this computer (all users)
Only for me (SW)
InstallShield
< Back
Next >
Cancel
Ladibug - InstallShield Wizard
Ready to Install the Program
The wizard is ready to begin installation.
Click Install to begin the installation.
If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard.
InstallShield
< Back
Install
Cancel
Ladibug - InstallShield Wizard
InstallShield Wizard Complete
The InstallShield Wizard has successfully installed Ladibug. Click Finish to exit the wizard.
< Back
Finish
Cancel

4. Press [Yes] to create a Ladibug™ shortcut at your desktop.

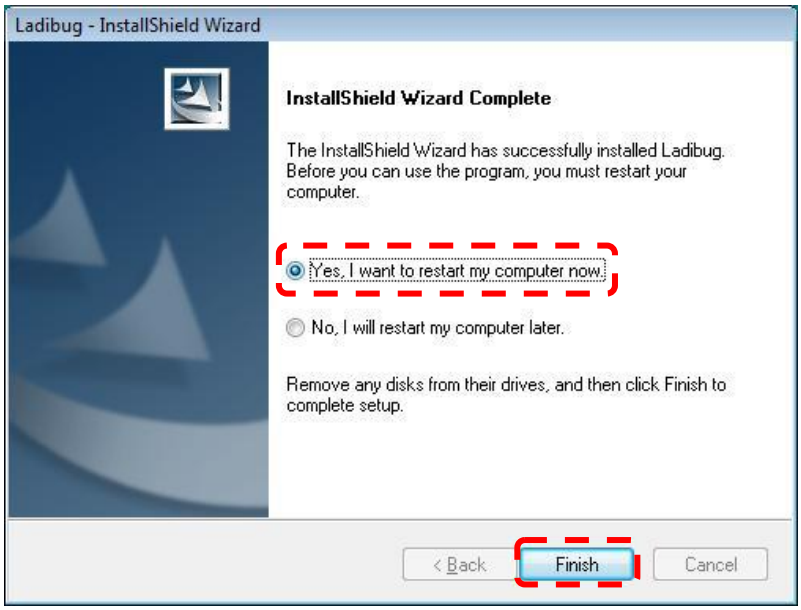


5. Follow the screen instructions and press [Next].
   <NOTE> The step is not available for some models (EX：DC190…).


InstallShield Wizard
Visual Presenter V2 Setup is preparing the InstallShield® Wizard, which will guide you through the rest of the setup process. Please wait.
Cancel


InstallShield Wizard
Welcome to the InstallShield Wizard for Visual Presenter V2
The InstallShield® Wizard will install Visual Presenter V2 on your computer. To continue, click Next.
< Back
Next >
Cancel

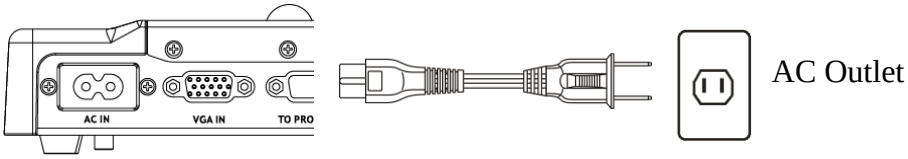
6. Once the installation is completed, press [Finish] to reboot the system.


Ladibug - InstallShield Wizard
InstallShield Wizard Complete
The InstallShield Wizard has successfully installed Ladibug. Before you can use the program, you must restart your computer.
Yes, I want to restart my computer now.
No, I will restart my computer later.
Remove any disks from their drives, and then click Finish to complete setup.
< Back
Finish
Cancel

4. Connection

<Very Important> To ensure successful installation, please make sure each of the following steps is completed

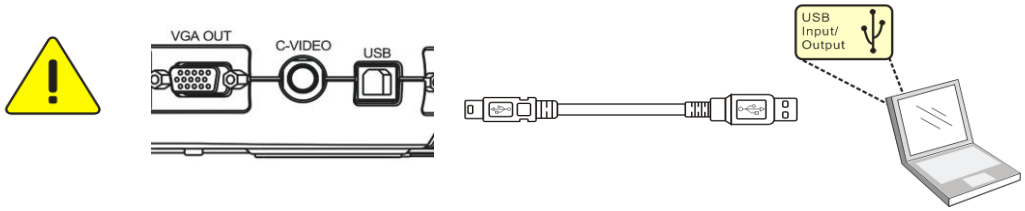
4.1. Connect the power cord of the Visual Presenter.



<Note> Appearance of power cord and AC outlet may vary with countries/regions.

4.2. Turn on the Visual Presenter by pressing the **[POWER]** button on the unit or the remote control for several seconds. When the light next to the power button is lit, the unit is ready to use.

4.3. Connect USB cable to the Visual Presenter and your computer.



5. Start to use Ladibug™

5.1. Double-click the **[Ladibug]** icon on the desktop to launch Ladibug™..

5.2. Mouse over **[Ladibug]** icon to select menu functions

6. Operation

6.1 Main Menu

	POWER: Turn the visual presenter on / off		**LAMP**: Turn the lamp on / off
	AUTO TUNE: Automatically adjust the image for best possible quality.		**PREVIEW**: Display live images
	OPTIONS: Select video compression method and the audio source. For detailed operation instructions, please refer to 6.4 Options.		**BRIGHTNESS**: Adjust image brightness
	MAIN: Launch the main functions menu Right click on this icon to show information about the Ladibug™.		**ZOOM:** Zoom in/out from the image
	CAMERA SETTING: Launch the Camera Setting window to adjust live images. For detailed operation instructions, please refer to 6.3 CAMERA Settings.		**ADVANCE**: Launch the advanced functions menu
	FREEZE: Freeze a live image		**ANNOTATION**: Display annotation tools For detailed operation instructions, please refer to 6.2 Annotation.
	CLOSE: Close the Ladibug™.		**TIME LAPSE PHOTOGRAPHY:** Capture images at a pre-set intervals For detailed operation instructions, please refer to 6.5 Time Lapse
	RECORD: Record videos		**CAPTURE**: Capture still images

6.2 Annotation Tools

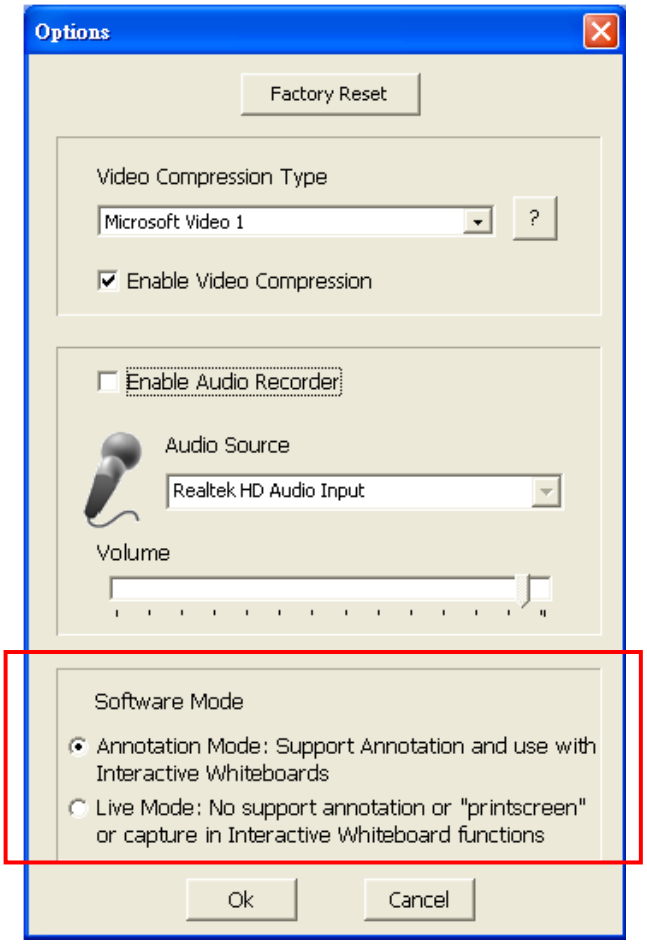
ICON	Description
	Pointer tool
	Laser tool
	Insert text
	Draw a line
	Draw an ellipse
	Draw a rectangle
	Free-hand drawing tool
	Eraser
	Clear all
	Select pen color
	Select line thickness

6.3 Camera Settings

Control the live image via the ***Camera Settings*** interface. The operating procedure is the same as the **remote control** and **control panel** of the **Visual Presenter**. Refer to the Visual Presenter user manual for more information.

<Note> The display of the button may vary depending on product functions. An inactive button will grey out.

6.4 Options



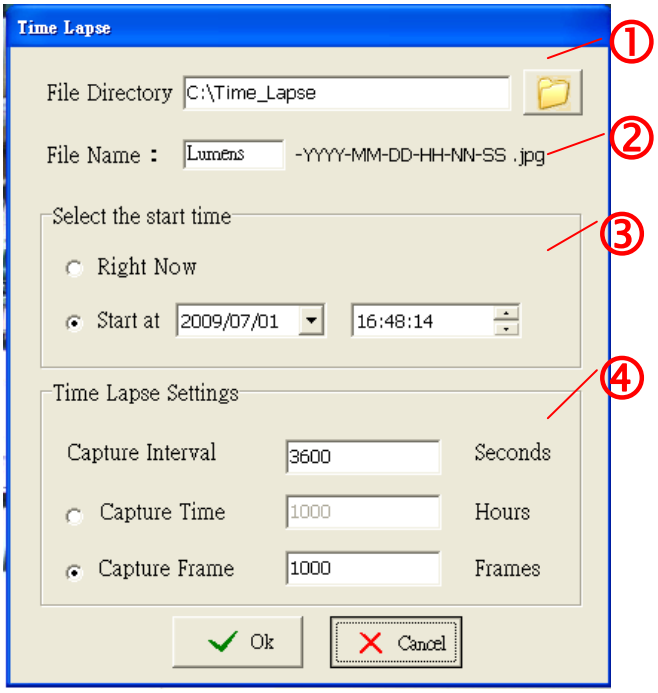
1. Factory Reset：Activate the factory reset.

2. **Video Compress Codec Format**：Set the video format.

<Note> You need to enable the [Enable Video Compress]

3. **Enable Audio Recorder**：Enable the audio record device and set the audio source.

6.5 Time Lapse



1. Select file directory to change the default.
2. Specify a file name.
3. Set the start time.
4. Capture images at a pre-set interval.

7. Descriptions of Functions

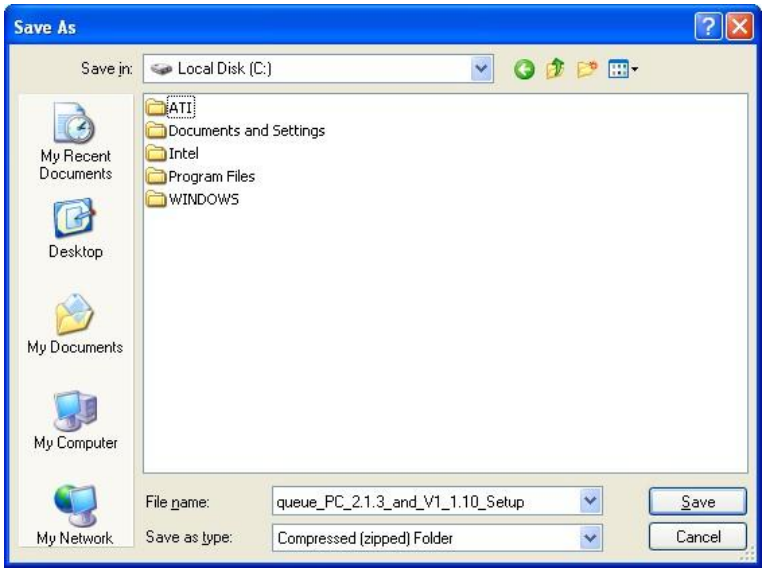
7.1 Start the Document Camera

- Click

7.2 I would like to capture images

<NOTE> You can click **to change time lapse setting, more details please refer to 6.5 Time Lapse.**

- Click then a Save As window will be displayed.



- Key in the file name then click [Save].

7.3 I would like to display the live image

- Click to display the live image.

7.4 I would like to freeze the live image

- Click to freeze the live image of Ladibug™.

7.5 I would like to annotate the displayed image

- Click to open the annotation tools.
- The default mode is [Pointer Tool]. You can select another annotation tool.

- Select a color for drawing.

- Set the value of Line width (If the value is higher, the line is thicker).

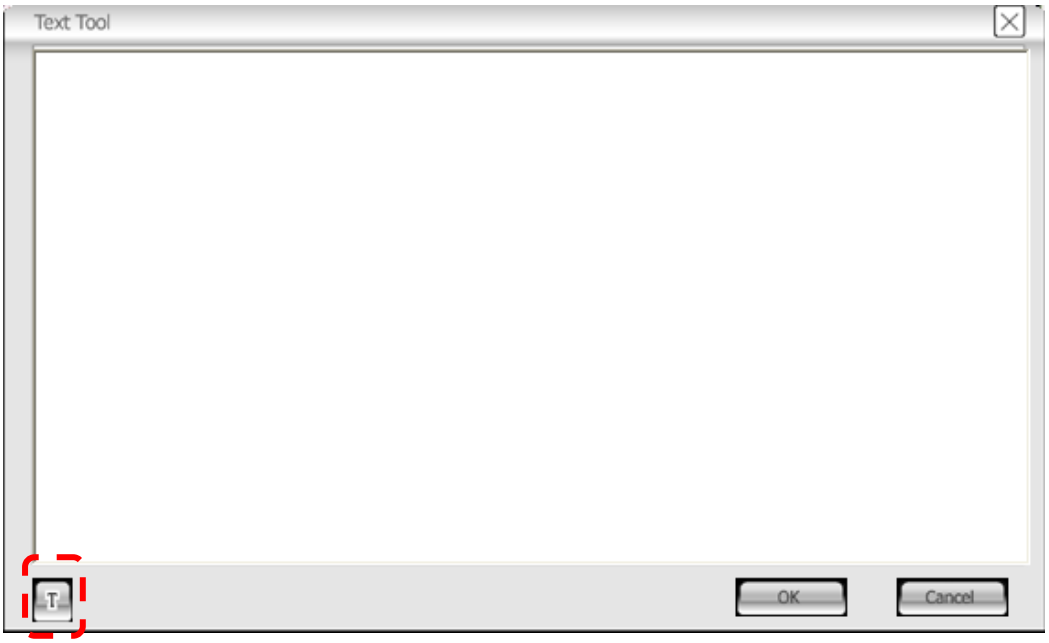
- Mark or annotate the displayed image.

<Remark> You can Click **to capture images that you draw.**

7.6 I would like to add textual annotation to images

- Click to open the annotation tools.
- Select [Text Tool].

- The [Text Tool] window will pop up when you click the screen for the text to be added in.
- Enter the text in blank fields and click [OK].



- Click [T] to change font's settings (size/color/effect).

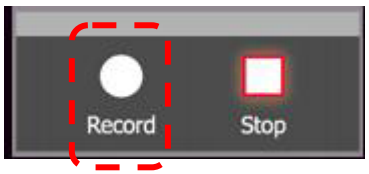
<Remark> You can Click **to capture images that you draw.**

7.7 I would like to record video

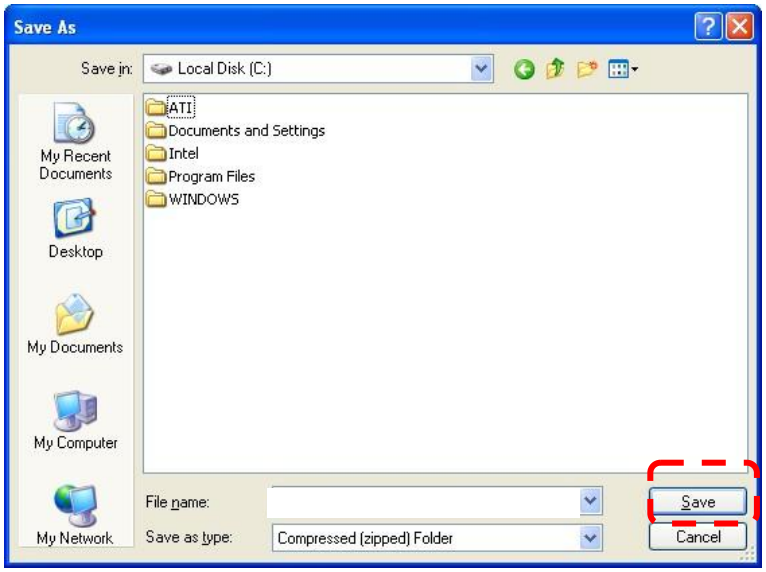
- Click to open the video tool.

  <NOTE> You can click to change video format and audio source setting, more details please refer to [6.4 Options.]

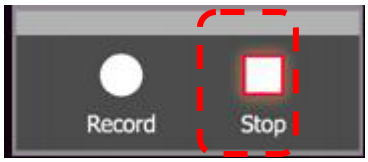
- Click [Record] then a window will be displayed.



- Key in the file name then click [Save] to start recording. <insert image>



- Click [Stop] to stop recording.



- Click to close the record tool.

8. Troubleshooting

8.1 Q: Black screen is displayed in live image after Ladibug™ was re-installed.

Solution：

1. Remove the Ladibug™ then restart the computer.
2. Re-install the Ladibug™ .

8.2 Q: When running the Ladibug™, no image is displayed and get a Ladibug error message.

"System video limitation reached. Please refer to the troubleshooting section of the Ladibug user's manual."

Solution：

1. Please check if you are using an extended desktop (two monitors) hooked up to the computer. If so, please try to move the Ladibug™ shortcut to the extended desktop and launch it.
2. If step **1** still doesn't work, please turn off extended desktop.
3. If step **2** still doesn't work, please reduce the resolution of desktop.
4. If step **3** still doesn't work, please reinstall Ladibug™ software.